



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/726,402 Confirmation No. 5595  
Applicant : Richard J. Vanderah et al.  
Filed : December 3, 2003  
TC/A.U. : 3753  
Examiner : Harshad R. Patel  
Docket No. : 1787-15300  
Customer No.: 23505  
For: High Resolution Pulse Count Interface

**RESPONSE TO OFFICE ACTION DATED OCTOBER 27, 2004 AND  
NOTICE OF NON-COMPLIANT AMENDMENT DATED MARCH 11,  
2005**

Mail Stop Amendments Att'y Docket No. 1787-15300  
Commissioner of Patents  
P.O. Box 1450 Date: April 5, 2005  
Alexandria, VA 22313-1450

Sir:

In an Office Action dated October 27, 2004, the Examiner rejected claims 1-25. The Applicants respectfully request reconsideration.

Please amend the claims as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.